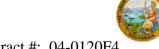
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials Quality Assurance and Source Inspection

Bay Area Branch 690 Walnut Ave.St. 150 Vallejo, CA 94592-1133 (707) 649-5453 (707) 649-5493



Contract #: 04-0120F4

Cty: <u>SF/ALA</u> Rte: <u>80</u> PM: <u>13.2/13.9</u>

File #: 6<u>9.yy</u>

DAILY PROJECT JOURNAL

Prime Contractor: American Bridge/Fluor Enterprises, a JV Report No: DPJ-000323 **Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 02-Oct-2007

Location: Changxing Island, Shanghai, China

Submittals(New / Total): CWR's: / HSR's: / NCR's: /				
Item	Title	Detail		
1	Meetings attended	The weekly fabrication update conference call was held at 09:00. ZPMC		
		fabrication issues were discussed including current number of qualified		
		welders, material fine grain verification, closed rib UT procedure and weld		
		trials, OBG bottom panel fabrication, and tower mock-ups.		
2	Other important observations	During a walkthrough of the fabrication bays, ZPMC was observed		
		performing grinding of repair welds that were completed on Skin Plates A		
		and E of the 77-m mock-up section. There was no activity observed in the		
		OBG deck and bottom panel shop floors.		
3	Meetings attended	The ZPMC Daily Meeting was held at 13:00 today. ZPMC asked if they		
		could perform the closed rib weld trials using deck panel plates that have		
		not been verified for fine grain size. CT stated that ZPMC would be		
		allowed to use plates without fine grain verification for the weld trials. It		
		was clarified that this would be allowed for the weld trials only and that the		
		weld trials are separate from the deck plate mock-ups.		
		ABF asked about the approval for using intersecting welds in floorbeam		
		fabrication. CT advised ABF to submit the proposed fabrication procedure		
		as an RFI so that Pier 7, specifically Design, could comment on the proposa		
		ABF was advised to include, in the RFI, the documentation of the		
		intersecting weld demonstration that was performed previously.		
		ZPMC stated that the only thing that was preventing start of fabrication for		
		OBG bottom and side plates was the fine grain size verification of plates.		
		Grain size has already been verified for rolled shapes. ABF stated that		
		ZPMC's upper management had issued a directive that no fabrication would		
		begin until issues with fine grain size verification are resolved. ABF		
		believes that ZPMC can start fabrication within "a couple days" of issue		
		resolution.		
4	Key conversations	I spoke with Steve Lawton regarding pending NCRs on the tower mock-up		
		fabrication. ABF has allowed ZPMC to perform repairs in welds that had		

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rejects found in over 10% of the weld length. ABF agreed that this was not allowed in the mock-ups. Possible resolution to the NCRs were discussed. It was proposed that a CWR be submitted for the Engineer's approval prior to performing any repairs on welds that exceed the 10% reject limit. A CWR will serve as documentation of the issue. A CWR would also facilitate discussion between ZPMC, ABF and CT to determine and eliminate the root cause of high reject rates.

Inspected By:	Velasco, Abifhiram	Quality Assurance Inspector
Reviewed By:	Lowry,Patrick	QA Reviewer